

B1  
Control

tensile stress strength of at least 10 N/cm and in that the backing material is coated partially or over its full area on at least one side with a doped adhesive composition.

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- B2
3. (Amended twice) Backing material for medical purposes according to claim 1, characterized in that the number of stitches on the web comprises at least 3/cm.
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- B3
5. (Amended twice) Backing material for medical purposes according to claim 1, characterized in that the backing material has a basis weight of up to 500 g/m<sup>2</sup>.
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- B4
8. (Amended twice) Backing material for medical purposes according to claim 1, characterized in that the adhesive composition comprises a releasable active substance or substances in an amount of from 0.01 to 60% by weight.
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- B5
10. (Amended twice) Backing material for medical purposes according to claim 1, characterized in that the adhesive composition has a dynamic-complex glass transition temperature at a frequency of 0.1 rad/s of less than 15°C.
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- B6
15. (Amended twice) Backing material for medical purposes according to claim 1, characterized in that the adhesive composition is applied to the backing material with a weight per unit area of greater than 15 g/m<sup>2</sup>.
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- B7
17. (Amended) Backing material for medical purposes according to claim 1, characterized in that on the side opposite that coated with the self-adhesive composition, the backing material is finished with a water-repellent layer, impregnation, release layer and/or coating.

18. (Amended) Backing material for medical purposes according to claim 1, characterized in that at least one additional layer comprising sheets, foams or nonwovens is applied on the backing material.

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19. (Amended) Backing material for medical purposes according to claim 1, characterized in that the backing material is coated with metallic substances by vapour deposition.

20. (Amended) Backing material for medical purposes according to claim 1, characterized in that the coated backing material is covered after application of the self-adhesive composition or is provided with a wound pad or with padding.

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Add the following claims:

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21. (New) Backing material for medical purposes according to claim 1, characterized in that the number of longitudinal stitches on the web is at least 3/cm.

22. (New) Backing material for medical purposes according to Claim 21, characterized in that the number of longitudinal stitches on the web is from 5 to 50/cm.

23. (New) Backing material for medical purposes according to Claim 5, characterized in that the backing material has a basis weight of from 10 to 350 g/m<sup>2</sup>.

24. (New) Backing material for medical purposes according to claim 8, characterized in that the adhesive composition comprises a releasable active substance or substances in an amount of from 0.1 to 20% by weight.

25. ( New) Backing material for medical purposes according to claim 10, characterized in that the adhesive composition has a dynamic-complex glass transition temperature at a frequency of 0.1 rad/s of less from 3°C to -30°C.

26. ( New) Backing material for medical purposes according to claim 25, characterized in that the adhesive composition has a dynamic-complex glass transition temperature at a frequency of 0.1 rad/s of less from -3°C to -25°C.